

Technical data sheet

SIGA-Majvest®



Updated on: January 16, 2019

Distributor: SIGA Cover, Inc.

Type of application: For wall assemblies: installed outside the sheathing prior to the application of the final cladding system.

Instructions: see manual

Packaging unit: 20 rolls bound in layers

Composition: 3-layer water-resistive barrier and air barrier. Its two outer layers are made of a high strength spun-bonded polypropylene (PP) nonwoven. They are thermally bonded to a highly vapor permeable, watertight polymeric middle layer.

Characteristics:

Property		Standards	Units	Values
Dimensions	length / width / straightness	Majvest 1,50 m	m / m / - feet / feet / -	50 / 1.5 / pass 164 / 4.9 / pass
		Majvest 3,00 m	m / m / - feet / feet / -	50 / 3.0 / pass 164 / 9.8 / pass
Total weight			oz/ft ² g/m ²	0.45 136
Thickness			mils mm	20 0.5
Temperature resistance			°F °C	-40 °F to +176 °F -40 °C to +80 °C
Tear strength	MD CD	ASTM D1117	lbs	40 49
Breaking strength	MD CD	ASTM D882	lbs/in	34 24
Water vapor transmission	Method A (dry cup method)	ASTM E96	US Perms	54
	Method B (wet cup method)	ASTM E96	US Perms	68
Water resistance under hydrostatic pressure		AATCC 127	inch	111
Air permeance		ASTM E2178	cfm/ft ² @ 1.57 psf L/m ² .s @ 75 Pa	0.00114 0.0058
Air leakage in assembly	Penetrated Wall	ASTM E2357 Including ASTM E283	cfm/ft ² @ 1.57 psf L/m ² .s @ 75 Pa	0.0002 0.0008
Flame spread index		ASTM E84	Index (rating)	5 (class A)
Smoke developed Index		ASTM E84	Index (rating)	50 (class A)
NFPA compliant assemblies using Majvest			View compliant assemblies with various manufacturers here or Contact SIGA Technical Dept.	